

PTO/SB-08A&B (01-08)

Substitute for form 1449A&B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/517,781		
		Filing Date	April 20, 2005		
		First Named Inventor	KAHN, Saeed R.		
		Art Unit	1621		
		Examiner Name	NWAONICHA, Chukwuma O.		
Sheet	1	of	5	Attorney Docket Number	018890-000810US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code ² (if known)				
	AA	US-5814622	9/29/1998	de Nanteuil et al.		
	AB	US-6083903	7/4/2000	Adams et al.		
	AC	US-6297217 B1	10/2/2001	Adams et al.		
	AD	US-5808137	9/15/1998	Bombardelli et al.		
	AE	US-6147082	11/14/2000	Bombardelli et al.		
	AF	US-6423740 B1	7/23/2002	Bombardelli et al.		
	AG	US-6462075 B1	10/8/2002	Bowen et al.		
	AH	US-5808137	9/15/1998	Bombardelli et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AI	PCT	96/19209	A1	6/27/1996	Indena S.P.A.		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AJ	BAKER et al., Suppression of human colorectal carcinoma cell growth by wild-type p53, Science, 1990, 249:912-5		
	AK	BODOR, Nicholas, Targeting of drugs to the brain, Methods in Enzymology, 112:381-96, 1985		
	AL	BOYD et al., A novel cellular protein (MTBP) binds to MDM2 and induces a G ₁ arrest that is suppressed by MDM2*, J. Biol. Chem., 2000, 275(41):31883-90		

Examiner Signature	/Chukwuma Nwaonicha/	Date Considered	10/17/2008
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	AM	BUNDGAARD, H., Means to enhance penetration, prodrugs as a means to improve the delivery of peptide drugs, Advanced Drug Delivery Reviews, 8:1-38, 1992	
	AN	BUNDGAARD, Hans, Formation of prodrugs of amines, amides, ureides, and imides, Methods in Enzymology, 112:347-59, 1985	
	AO	CALLISTE et al., Chalcones: structural requirements for antioxidant, estrogenic and antiproliferative activities, Anticancer Res., 2001, 21:3949-56	
	AP	DE VINCENZO et al., Effect of synthetic and naturally occurring chalcones on ovarian cancer cell growth: structure-activity relationships, Anticancer Drug Des., 1995, 10:481-90	
	AQ	DICESARE et al., Chalcone-analogue fluorescent probes for saccharides signaling using the boronic acid group, Tetrahedron Letters 43:2615-8, 2002	<input type="checkbox"/>
	AR	DICESARE et al., New sensitive and selective fluorescent probes for fluoride using boronic acids, Analytical Biochemistry 301:111-6, 2002	<input type="checkbox"/>
	AS	DILLER et al., p53 Functions as a cell cycle control protein in osteosarcomas, Mol. Cell. Biol., 1990, 10(11):5772-81	
	AT	FAKHARZADEH et al., Tumorigenic potential associated with enhanced expression of a gene that is amplified in a mouse tumor cell line, EMBO J., 1991, 10(6):1565-9	
	AU	FLEISHER et al., Design of prodrugs for improved gastrointestinal absorption by intestinal enzyme targeting, Methods in Enzymology, 112:360-81, 1985	
	AV	JUVEN-GERSHON et al., MDM2: The ups and downs, Mol. Med. 1999, 5:71-83	

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	AW	KAKEYA et al., Studies of prodrugs of cephalosporins. I. ¹¹ Synthesis and biological properties of glycyloxybenzoyloxymethyl and glycyloxyaminobenzoyloxymethyl esters of 7-β-[2-(2-aminothiazol-4-yl)-Z]-2-methoxyiminoacetamido]-3-methyl-3-cephem-4-carboxylic acid, Chem. Pharm. Bull. 32:692-8, 1984	
	AX	KROGSGAARD-LARSEN et al., Design and application of prodrug, A Textbook of Drug Design and Development, edited by Krogsgaard-Larsen and H. Bundgaard, Chap. 5:113-91, 1991	
	AY	KUMAR et al., Design, Synthesis and evaluation of novel boronic-chalcone derivatives as antitumor agents, J. of Med. Chem., 46:2813-5, 2003	<input type="checkbox"/>
	AZ	LANE et al., MDM2-arbiter of p53's destruction, Trends Biochem. Sci., 1997, 22:372-4	
	BA	LOZANO et al., MDM2 function, Biochem. Biophys. Acta, 1998, 1377:M55-M59	
	BB	LUNDGREN et al., Targeted expression of MDM2 uncouples S phase from mitosis and inhibits mammary gland development independent of p53, Genes Dev., 1997, 11:714-25	
	BC	MAGGIOLINI et al., Estrogenic and antiproliferative activities of isoliquiritigenin in MCF7 breast cancer cells, J. Steroid Biochem. Mol. Biol. 2002, 82:315-22	
	BD	MAKITA et al., Chemoprevention of 4-nitroquinoline 1-oxide-induced rat oral carcinogenesis by the dietary flavonoids chalcone, 2-hydroxychalcone, and quercetin ¹ , Cancer Res., 1996, 56:4904-9	
	BE	MOMAND et al., The MDM2 gene amplification database, Nucleic Acids Res., 1998, 26(15):3453-9	
	BF	MOSMANN, T., Rapid colorimetric assay for cellular growth and survival: application to proliferation and cytotoxicity assays, J. Immunol. Methods, 1983, 65:55-63	

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BG	NELSON, Sidney D., Alteration of drug metabolism by the use of prodrugs, Methods in Enzymology, 112:340-7, 1985		
BH	NIELSEN et al., Glycolamide esters as biolabile prodrugs of carboxylic acid agents: synthesis, stability, bioconversion, and physicochemical properties, Journal of Pharmaceutical Sciences, 77(4):285-98, 1988		
BI	NOTARI, Robert E., Theory and Practice of prodrug kinetics, Methods in Enzymology, 112:309-23, 1985		
BJ	OLINER et al., Amplification of a gene encoding a p53-associated protein in human sarcomas, Nature, 1992, 358:80-3		
BK	RUI, H., Research and development of cancer chemopreventive agents in China, J. Cell. Biochem. Supp., 1997, 27:7-11		
BL	SATOMI, Y., Inhibitory effects of 3'-methyl-3-hydroxy-chalcone on proliferation of human malignant tumor cells and on skin carcinogenesis, Int. J. Cancer, 1993, 55:506-14		
BM	SCHILSKY et al., Infertility and carcinogenesis: late complications of chemotherapy, in Cancer Chemotherapy Principal and Practice, CHABNER et al., Chapter 3:32-58, Lippincott Williams & Wilkins Publishers: Philadelphia, 1990		
BN	STOLL et al., Chalcone derivatives antagonize interactions between the human oncoprotein MDM2 and p53, Biochemistry, 2001, 40:336-44		
BO	SWAIN et al., Endocrine therapies of cancer, in Cancer Chemotherapy Principal and Practice, CHABNER et al., Chapter 4:59-109, Lippincott Williams & Wilkins Publishers: Philadelphia, 1990		
BP	WANG et al., Antisense anti-MDM2 oligonucleotides as a novel therapeutic approach to human breast cancer: <i>In vitro</i> and <i>in vivo</i> activities and mechanisms', Clinical Cancer Res., 2001, 7:3613-24		
BQ	WASYLYK et al., p53 mediated death of cells overexpressing MDM2 by an inhibitor of MDM2 interaction with p53, Oncogene, 1999, 18:1921-34		
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	BR	WATTENBERG et al., Inhibition of carcinogen-induced pulmonary and mammary carcinogenesis by chalcone administered subsequent to carcinogen exposure, Cancer Lett., 1994, 83:165-9	
	BS	YAMAMOTO et al., The potent anti-tumor-promoting agent isoliquiritigenin, Carcinogenesis, 1991, 12(2):317-23	
	BT	ZHANG et al., MDM2 oncogene as a novel target for human cancer therapy, Curr. Pharm. Des., 2000, 6:393-416	

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